



1647
Atty. Dkt. No. 039386-2008 IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: YUE et al.
Title: HUMAN TRANSMEMBRANE
PROTEINS
Appl. No.: 09/937,059
Filing Date: 05/28/2002
Examiner: S. Weigert
Art Unit: 1647

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date

December 29, 2005

By

Michele M. Simkin

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Michele M. Simkin

Attorney for Applicants

Registration No. 34,717

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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			DEC 29 2005		
(use as many sheets as necessary)					
Sheet	1	of	8	Application Number	09/937,059
				Filing Date	05/28/2002
				First Named Inventor	Henry Yue
				Group Art Unit	1647
				Examiner Name	S. Wegert
				Attorney Docket Number	039386-2008

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,837,458		MINSHULL ET AL.	11/17/1998	
	A2	5,474,796		BRENNAN	12/12/1995	
	A3	5,605,662		HELLER ET AL.	02/25/1997	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
	A4	WO	84/03564	A1	COMMONWEALTH SERUM LABORATORIES COMMISSION	09/13/1984
	A5	WO	95/25116	A1	CALIFORNIA INSTITUTE OF TECHNOLOGY	09/21/1995
	A6	WO	95/35505	A1	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	12/28/1995

NON PATENT LITERATURE DOCUMENTS			
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	A7	ALTSCHUL ET AL., (1990), <i>J. Mol. Biol.</i> , 215:403-410.	
	A8	ARAP ET AL., (1998), <i>Science</i> , 279:377-380.	
	A9	AUSUBEL, (1997), <i>Short Protocols in Molecular Biology</i> , John Wiley & Sons, New York, NY, unit 7.7.	
	A10	AUSUBEL ET AL., (1995), <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, New York, NY, Ch. 9, 13 and 16.	

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	A11	BITTER ET AL., (1987), <i>Methods Enzymol.</i> , 153:516-544.	
	A12	BOLL ET AL., (1996), <i>Proc. Natl. Acad. Sci. USA</i> , 93:284-289.	
	A13	BOLTON ET AL., (1973), <i>Biochem. J.</i> , 133:529-539.	
	A14	BROGLIE ET AL., (1984), <i>Science</i> , 224:838-843.	
	A15	BURTON, (1991), <i>Proc. Natl. Acad. Sci., USA</i> , 88:10134-10137.	
	A16	CARUTHERS ET AL., (1980), <i>Nucleic Acids Symp. Ser.</i> , 7:215-223.	
	A17	CHANG ET AL., (1999), <i>Nat. Biotechnol.</i> , 17:793-797.	
	A18	CHIEZ ET AL., (1990), <i>Methods Enzymol.</i> , 182:392-421.	
	A19	CHRISTIANS ET AL., (1999), <i>Nat. Biotechnol.</i> , 17:259-264.	
	A20	COLE ET AL., (1984), <i>Mol. Cell Biol.</i> , 62:109-120.	
	A21	COLBERE-GARAPIN ET AL., (1981), <i>J. Mol. Biol.</i> , 150:1-14.	
	A22	CORUZZI ET AL., (1984), <i>EMBO J.</i> , 3:1671-1680.	
	A23	COTE ET AL., (1983), <i>Proc. Natl. Acad. Sci. USA</i> , 80:2026-2030.	
	A24	CRAMERI ET AL., (1996), <i>Nat. Biotechnol.</i> , 14:315-319.	

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	A25	DE LA FUENTE ET AL., (1997), <i>Blood</i> , 90:2398-2405.	
	A26	DUPLAA ET AL., (1993), <i>Anal. Biochem.</i> , 212:229-236.	
	A27	EDDY, (1996), <i>Curr. Opin. Struct. Biol.</i> , 6:361-365.	
	A28	ELOMAA ET AL., (1995), <i>Cell</i> , 80:603-609.	
	A29	ENGLHARD ET AL., (1994), <i>Proc. Natl. Acad. Sci. USA</i> , 91:3224-3227.	
	A30	FIELDS ET AL., (1989), <i>Nature</i> , 340:245-246.	
	A31	GARTNER ET AL., (1991), <i>Pediatr. Res.</i> , 29:141-146.	
	A32	GATTI ET AL., (1988), <i>Nature</i> , 336:577-580.	
	A33	GENE ET AL., (1994), in Huber et al., <i>Molecular and Immunologic Approaches</i> , Futura Publishing, Mt. Kisco, NY, pp. 163-177.	
	A34	GOLDMAN ET AL., (1997), <i>Nat. Biotechnol.</i> , 15:462-466.	
	A35	GREGER, (1988), <i>Annu. Rev. Physiol.</i> , 50:111-122.	
	A36	HARRINGTON ET AL., (1997), <i>Nat. Genet.</i> , 15:345-355.	
	A37	HARRINGTON, (1990), <i>Methods Enzymol.</i> , 182:488-495.	
	A38	HARTMAN ET AL., (1988), <i>Proc. Natl. Acad. Sci. USA</i> , 85:8047-8051.	

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		Examiner Name	S. Wegert
Sheet	4	of	8
		Attorney Docket Number	039386-2008

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	A39	HELLER ET AL., (1997), <i>Proc. Natl. Acad. Sci. USA</i> , 94:2150-2155.	
	A40	HEWISH ET AL., (1973), <i>Biochem. Biophys. Res. Comm.</i> , 52:504-510.	
	A41	HIGGINS, (1992), <i>Annu. Rev. Cell Biol.</i> , 8:67-113.	
	A42	HORN ET AL., (1980), <i>Nucleic Acids Symp. Ser.</i> , 7:225-232.	
	A43	HUSE ET AL., (1989), <i>Science</i> , 246:1275-1281.	
	A44	JANKOWSKI, (1994), <i>Oncogene</i> , 9:1205-1211.	
	A45	IKEYAMA ET AL., (1993), <i>J. Exp. Med.</i> , 177:1231-1237.	
	A46	KIMMEL, (1987), <i>Methods Enzymol.</i> , 152:507-511.	
	A47	KOHLER ET AL., (1975), <i>Nature</i> , 256:495-497.	
	A48	KOZBAR ET AL., (1985), <i>J. Immunol. Methods</i> , 81:31-42.	
	A49	LAGERSTROM ET AL., (1991), <i>PCR Methods Applic.</i> , 1:111-119.	
	A50	LEVY-LAHAD ET AL., (1995), <i>Science</i> , 269:973-977.	
	A51	LIU ET AL., (1992), <i>Oncogene</i> , 7:1027-1032.	
	A52	LOGAN ET AL., (1984), <i>Proc. Natl. Acad. Sci. USA</i> , 81:3655-3659.	

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	A53	LOWY ET AL., (1980), <i>Cell</i> , 22:817-823.	
	A54	MARUSINA ET AL., (1996), <i>Curr. Opin. Hematol.</i> , 3:19-26.	
	A55	MATSUMOTO ET AL., (1990), <i>Proc. Natl. Acad. Sci. USA</i> , 87:9133-9137.	
	A56	MATHER ET AL., (1997), <i>Proc. Soc. Exp. Biol. Med.</i> , 215:209-222.	
	A57	MAYER ET AL., (1996), <i>Adv. Exp. Med. Biol.</i> , 389:261-269.	
	A58	MCCONKEY ET AL., (1989), <i>J. Immunol.</i> , 143:1801-1806.	
	A59	MCCONKEY ET AL., (1989), <i>Arch. Biochem. Biophys.</i> , 269:365-370.	
	A60	MCKAY ET AL., eds., (1993), <i>Growth Factors: A Practical Approach</i> , Oxford University Press, New York, NY, p. 73.	
	A61	MELBY ET AL., (1993), <i>J. Immunol. Methods</i> , 159:235-244.	
	A62	MELLMAN ET AL., (1986), <i>Ann. Rev. Biochem.</i> , 55:663-700.	
	A63	MIYAKE ET AL., (1991), <i>J. Exp. Med.</i> , 174:1347-1354.	
	A64	MORRISSON ET AL., (1984), <i>Proc. Natl. Acad. Sci. USA</i> , 81:6851-6855.	
	A65	MOSER ET AL., (1996), <i>Ann. NY Acad. Sci.</i> , 804:427-441.	
	A66	MUNRO, (1986), <i>Cell</i> , 46:291-300.	

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	A68	ORLANDI ET AL., (1989), <i>Proc. Natl. Acad. Sci. USA</i> , 86:3833-3837.	
	A69	OSHIMI ET AL., (1995), <i>J. Immunol.</i> , 154:599-609.	
	A70	PARKER ET AL., (1991), <i>Nucleic Acids Res.</i> , 19:3055-3060.	
	A71	PATHAK, (1988), <i>J. Cell Biol.</i> , 106:1831-1841.	
	A72	PETRAGLIA, (1997), <i>Placenta</i> , 18:3-8.	
	A73	PRICE, (1993), <i>Blood Rev.</i> , 7:127-134.	
	A74	RAO, (1994), <i>Anal. Biochem.</i> , 216:1-14.	
	A75	RHODES, (1995), <i>Methods Mol. Biol.</i> , 55:121-131.	
	A76	ROTHMAN ET AL., (1996), <i>Science</i> , 272:227-234.	
	A77	SAMBROOK ET AL., (1989), <i>Molecular Cloning, A Laboratory Manual</i> , Cold Spring Harbor Press, Plainview, NY, ch. 4, 8, and 16-17.	
	A78	SANDIG ET AL., (1996), <i>Hum. Gene Ther.</i> , 7:1937-1945.	
	A79	SARKAR, (1993), <i>PCR Methods Applic.</i> , 2:318-322.	
	A80	SCHARF ET AL., (1994), <i>Results Probl. Cell Differ.</i> , 20:125-162.	

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	A82	SCHEMA ET AL., (1995), <i>Science</i> , 270:467-470.	
	A83	SCORER ET AL., (1994), <i>Bio/Technology</i> , 12:181-184.	
	A84	SHALON ET AL., (1996), <i>Genome Res.</i> , 6:639-645.	
	A85	SINGER, (1990), <i>Annu. Rev. Cell Biol.</i> , 6:247-96.	
	A86	TAKAGI ET AL., (1995), <i>Int. J. Cancer</i> , 61:706-715.	
	A87	TAKEDA ET AL., (1985), <i>Nature</i> , 314:452-454.	
	A88	TRASK, (1991), <i>Trends Genet.</i> , 7:149-154.	
	A89	TRIGLIA ET AL., (1988), <i>Nucleic Acids Res.</i> , 16:8186.	
	A90	VAN HEEKE ET AL., (1989), <i>J. Biol. Chem.</i> , 264:5503-5509.	
	A91	VIGNAUX ET AL., (1995), <i>J. Exp. Med.</i> , 181:781-786.	
	A92	WAHL ET AL., (1987), <i>Methods Enzymol.</i> , 152:399-407.	
	A93	WATERMAN ET AL., (1997), <i>BioEssays</i> , 19:57-66.	
	A94	WATSON ET AL., (1994), <i>The G-protein Linked Receptor Facts Book</i> , Academic Press, San Diego, CA, pp. 2-6.	

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				Application Number	09/937,059
				Filing Date	05/28/2002
				First Named Inventor	Henry Yue
				Group Art Unit	1647
				Examiner Name	S. Wegert
Sheet	8	of	8	Attorney Docket Number	039386-2008

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	A95	WIGLER ET AL., (1977), <i>Cell</i> , 11:223-232.		
	A96	WINTER ET AL., (1991), <i>Nature</i> , 349:293-299.		
	A97	WRIGHT ET AL., (1994), <i>Immunol. Today</i> , 15:588.		
	A98	<i>The McGraw Hill Yearbook of Science and Technology</i> , (1992), McGraw Hill, New York, NY, pp. 191-196.		

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